

L8	47	(US-20030008779-\$ or US-20040159431-\$).did. or (US-6767867-\$ or US-6739806-\$ or US-6608159-\$ or US-6590050-\$ or US-6573316-\$ or US-6497283-\$ or US-6465587-\$ or US-6196317-\$ or US-6192986-\$ or US-6187887-\$ or US-6136935-\$ or US-5866517-\$ or US-5836392-\$ or US-5536311-\$ or US-5447198-\$ or US-5421881-\$ or US-5398759-\$ or US-5389706-\$ or US-5368642-\$ or US-5355955-\$ or US-5346550-\$ or US-5340397-\$ or US-5263542-\$ or US-5184680-\$ or US-5151131-\$ or US-5149370-\$). did. or (US-5147964-\$ or US-5134215-\$ or US-5076852-\$ or US-5049288-\$ or US-5039433-\$ or US-5028271-\$ or US-4997487-\$ or US-4941536-\$ or US-4938803-\$ or US-4837271-\$ or US-4687516-\$ or US-4676317-\$ or US-4674574-\$ or US-4640942-\$ or US-4557763-\$ or US-4555269-\$ or US-4515635-\$ or US-RE31190-\$ or US-4011909-\$). did.	US-PGPUB; USPAT	OR	ON	2004/10/28 20:07
S1	46	("20030008779" "4011909" "4515635" "4555269" "4557763" "4640942" "4674574" "4676317" "4687516" "4837271" "4938803" "4941536" "4997487" "5028271" "5039433" "5049288" "5076852" "5134215" "5147964" "5149370" "5151131" "5184680" "5263542" "5340397" "5346550" "5355955" "5368642" "5389706" "5398759" "5421881" "5447198" "5536311" "5836392" "5866517" "6136935" "6187887" "6192986" "6196317" "6465587" "6465587" "6497283" "6573316" "6590050" "6608159" "6739806" "6767867" "RE31190").PN.	US-PGPUB; USPAT	OR	ON	2004/10/28 17:02
S2	1683	(166/293,295).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 17:03
S3	475	(523/130).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 17:03
S4	2	(Cement or cementing) same (subterranean or wellbore or well adj bore or earth or ground) and sulfonic adj acid and maleic adj acid and caprolactam and vinyl adj ether and (acrylamide or bisacrylamide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 17:08

S5	2	("6715553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 17:25
S6	2	("6715552").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/28 17:25

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	(US-20030008779-\$ or US-20040159431-\$).did. or (US-6767867-\$ or US-6739806-\$ or US-6608159-\$ or US-6590050-\$ or US-6573316-\$ or US-6497283-\$ or US-6465587-\$ or US-6196317-\$ or US-6192986-\$ or US-6187887-\$ or US-6136935-\$ or US-5866517-\$ or US-5836392-\$ or US-5536311-\$ or US-5447198-\$ or US-5421881-\$ or US-5398759-\$ or US-5389706-\$ or US-5368642-\$ or US-5355955-\$ or US-5346550-\$ or US-5340397-\$ or US-5263542-\$ or US-5184680-\$ or US-5151131-\$ or US-5149370-\$). did. or (US-5147964-\$ or US-5134215-\$ or US-5076852-\$ or US-5049288-\$ or US-5039433-\$ or US-5028271-\$ or US-4997487-\$ or US-4941536-\$ or US-4938803-\$ or US-4837271-\$ or US-4687516-\$ or US-4676317-\$ or US-4674574-\$ or US-4640942-\$ or US-4557763-\$ or US-4555269-\$ or US-4515635-\$ or US-RE31190-\$ or US-4011909-\$). did.	US-PGPUB; USPAT	OR	ON	2004/10/28 19:29
L2	33	1 and cement with (portland or gypsum or silic\$3 or pozzolan\$4 or alumin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:31
L3	33	2 and cement near5 (portland or gypsum or silic\$3 or pozzolan\$4 or alumin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:31
L4	25	2 and cement with (portland and (gypsum or silic\$3 or pozzolan\$4 or alumin\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:33
L5	24	4 and fluid adj loss	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:34
L6	22	4 and fluid adj loss with control	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:34
L7	13	4 and fluid adj loss with control with well	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/28 19:34

**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: Katherine Mitchell Examiner #: 78610 Date: 9.25.03  
 Art Unit: 3077 Phone Number 301 56773 Serial Number: 10176344  
 Mail Box and Bldg/Room Location: KS 2A101 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Well Cementing Methods CompositionsInventors (please provide full names): Larry Eoff; Krista KeenerEarliest Priority Filing Date: 6/10/2004

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Claims 1, 5, 8, 30, 23

Methods claims most important

(Cement or cementing) same (well bore or drilling or borehole or well adj bore) same chem stuff

Thanks!

**STAFF USE ONLY**

Searcher: \_\_\_\_\_  
 Searcher Phone #: \_\_\_\_\_  
 Searcher Location: \_\_\_\_\_  
 Date Searcher Picked Up: \_\_\_\_\_  
 Date Completed: \_\_\_\_\_  
 Searcher Prep & Review Time: \_\_\_\_\_  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: \_\_\_\_\_

**Type of Search**

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic \_\_\_\_\_  
 Litigation \_\_\_\_\_  
 Fulltext \_\_\_\_\_  
 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

**Vendors and cost where applicable**

STN \_\_\_\_\_  
 Dialog \_\_\_\_\_  
 Questel/Orbit \_\_\_\_\_  
 Dr. Link \_\_\_\_\_  
 Lexis/Nexis \_\_\_\_\_  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet \_\_\_\_\_  
 Other (specify) \_\_\_\_\_